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(54) LUBRICATING RUST PREVENTIVE COMPOSITION

(57)Abstract:

PURPOSE: To allow the execution of the rust preventive treatment during preservation and working treatment of steel sheets with the same oil agent by preparing the lubricating rust preventive compsn. which contains specific polyol ester (component A), sulfonate alkaline metal salt (component B) and control agent (component C) and is specified in saponification value and viscosity.

CONSTITUTION: The lubricating rust preventive compsn. contg. one kind selected from satd. or unsatd. fatty acid (oleic acid, etc.) which may have 6 to 22C side chains and polyhydric alcohol (trimethylol propane, etc.) having 2 to 12 hydroxyl groups as the component A, one kind selected from alkaline metal salts (Li salt, etc.), such as sulfonate (alkyl benzene sulfonate, etc.) and alkaline earth metal (Mg salt, etc.) as the component B, and the control agent (synthetic naphthene, etc.) as the component C, having ≥ 20 saponification value, and 2 to 300cSt viscosity at 40° C is prep'd. The compsn useful for the rust preventive, treatment during the preservation period of various kinds of the steel sheets and the press working treatment at the time of working is obtd. in this way.

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